

Manas Singh

MuleSoft Developer

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SUMMARY

Results-driven MuleSoft Integration Developer with 3 years of experience in automating business processes, streamlining data flow, and enhancing operational efficiency across diverse systems. Proficient in MuleSoft Anypoint Platform, API development, and integrations, also building upon a foundation in Salesforce development to enhance business automation capabilities.

WORK EXPERIENCE

Digital Technology Junior Analyst

Oct 2021 - Present

- **Solution Design:** Collaborated with business analysts to design efficient integration solutions aligned with business requirements.
 - **API Development and Testing:** Writing Mule flows and RAMLS to create APIs that expose functionality and data, often utilizing REST or SOAP protocols.
 - **API Testing:** Writing Munit flows with over 80% coverage for all the APIs.
 - **Data Transformation:** Implementing data mappings and transformations using DataWeave or other transformation tools to ensure data consistency between systems.
 - **Connectors & Adapters:** Integrated with databases, CRMs, and other systems using MuleSoft OOTB connectors.
 - **Error Handling & Logging:** Established robust error handling and logging mechanisms for seamless debugging.
 - **Security:** Applied security protocols (authentication, authorization) to safeguard sensitive data.
 - **Deployment:** Deployed solutions across on-premises, cloud (CloudHub 1.0/2.0), and hybrid environments.
 - **Monitoring & Troubleshooting:** Proactively monitored integrations and resolved performance issues to ensure smooth operations.
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PROJECTS

Transport Services: Enhanced client's existing product with more functionalities:

- **Role:** Sr. MuleSoft Developer
 - **Objective:** Enhanced existing integration solutions while modernizing the product.
 - **Key Responsibilities:**
 - **API Development & Deployment:** Developed and deployed APIs to extend system functionality.
 - **API Testing:** Achieved over 90% test coverage through MUnit test cases, ensuring code quality and reliability.
 - **Error Handling & Logging:** Implemented comprehensive error handling and logging, reducing downtime and improving system reliability.
 - **Solution Modernization:** Followed MuleSoft best practices to modernize legacy systems for better performance and scalability.
 - **API-Led Connectivity:** Leveraged the integration using MuleSoft's API-led connectivity model, distinct System, Process layers for improved flexibility and scalability.
 - **Support:** Provided comprehensive post-deployment support, ensuring seamless system operation.
 - **Impact:** Developed and deployed new APIs that improved functionality and implemented error handling strategies, leading to reduced downtime and improved reliability.
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Ecommerce Services: Integration between HubSpot and Salesforce:

- **Role:** Sr. MuleSoft Developer
- **Objective:** Established seamless integration between HubSpot and Salesforce platforms using MuleSoft.
- **Key Responsibilities:**
 - **API Development & Deployment:** Designed and documented REST APIs following an API-led connectivity approach, ensuring modular and reusable services following best practices.
 - **Integration Testing:** Conducted comprehensive end-to-end API testing with Postman, covering a range of use cases, ensuring reliability and performance with over 85% unit coverage.
 - **Error Handling & Data Integrity:** Implemented robust error handling mechanisms to ensure that no records were missed during data synchronization, ensuring data consistency between platforms.
 - **API-Led Connectivity:** Structured the integration using MuleSoft's API-led connectivity model, creating distinct System, Process layers for improved flexibility and scalability.
- **Impact:** The integration ensured that different teams within the client's organization were in sync, significantly reducing the manual efforts required for data synchronization. This automation improved cross-team collaboration and operational efficiency.

Financial Services: Migration of legacy code to MuleSoft:

- **Role:** MuleSoft Developer
- **Objective:** Migrated functionalities from legacy systems to MuleSoft, modernizing the API infrastructure for a fund management company.
- **Key Responsibilities:**
 - **Legacy System Migration:** Led the migration of over 50 complex endpoints from legacy code to MuleSoft, ensuring seamless transition and improved system performance.
 - **API Management & Optimization:** Migrated APIs from Google Apigee to Anypoint API Manager, enhancing API management capabilities and system efficiency.
 - **Security & Monitoring:** Established secure connections using SSL.
 - **Error Handling:** Developed robust error handling mechanisms to ensure smooth migration and operation of the new system as per the client requirement.
- **Impact:** The migration from legacy systems to MuleSoft enhanced the overall reliability and scalability of the client's API infrastructure. The modernized system reduced maintenance efforts, improved performance, and provided a secure, scalable platform for future growth.

SKILLS

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|------------------------------|-------------|-------------------------|--------------------|
| • Mulesoft Anypoint Platform | • Agile | • WSDL | • Apex |
| • API Development | • Dataweave | • Web Services | • Trigger |
| • Mule ESB | • RAML | • Version Control (Git) | • Salesforce Flows |
| • Munit | • SOAP/REST | • CI/CD | |

CERTIFICATIONS

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|---|---|
| • MuleSoft Certified Developer- Level 1 | • MuleSoft Certified Integration Associate |
| • MuleSoft Certified Developer- Level 2 | • Salesforce Certified Platform App Builder |
| • MuleSoft Certified Hyperautomation Specialist | • Salesforce Certified Platform Developer 1 |

EDUCATION

- Bachelor of Technology - Computer Science and Engineering** (2018-2022)
- *Raj Kumar Goel Institute of Technology, Ghaziabad*
- Intermediate School: Science Education** (2017-2018)
- *Bedi International School, Bareilly*

ACCOMPLISHMENTS

- Rewarded with client appreciation award.
- Selected as MVP for 3 times in a row